

FORM PTO 1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

ATTY. DOCKET NO.
24731-500E

SERIAL NO.
09/127,138

APPLICANT
Gruenberg, M.

FILING DATE
July 31, 1998

GROUP
1644

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
MC	A	0	0	5	3	3	6	1	12/20/01 A1	Thompson et al.	424	143.1	06/07/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

9/20/2002

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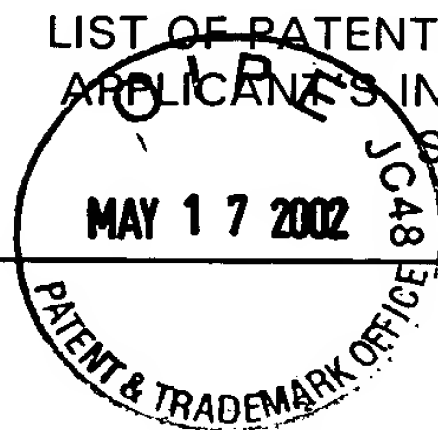
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M3	A	5	0	8	1	0	2	9	01/14/92	Zarling <i>et al.</i>	435	172.3	02/01/89
	B	5	8	1	4	2	9	5	09/29/98	Martin, Jr. <i>et al.</i>	424	1.29	07/13/94
	C	5	8	7	2	2	2	2	02/16/99	Chang	530	391.1	12/18/92
	D	6	1	2	9	9	1	6	10/10/00	Chang	424	179.1	11/25/92
	E	6	3	5	2	6	9	4	03/05/02	June <i>et al.</i>	424	93.71	03/10/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
M3	F	0	4	4	0	3	7	3	08/07/91	EP	-	-		
	G	9	2	0	0	0	9	2	01/09/92	PCT WO	-	-		
	H	9	4	1	2	1	9	6	06/09/94	PCT WO	-	-		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

M3	I	Anderson <i>et al.</i> "Crosslinking CD3 with CD2 using Sepharose-immobilized antibodies enhances T lymphocyte proliferation," <i>Cell Immunology</i> <u>115</u> : 246-256 (1988).
	J	Anderson <i>et al.</i> "Cross-Linking of T3 (CD3) with T4 (CD4) enhances The proliferation of resting T lymphocytes" <i>The Journal of Immunology</i> <u>139</u> : 678-682 (1987).
	K	Baroja <i>et al.</i> "Cooperation Between an Anti-T Cell (Anti-CD28) Monoclonal Antibody and Monocyte-Produced IL-6 in the Induction of T Cell Responsiveness to IL-2," <i>The Journal of Immunology</i> <u>141</u> : 1502-7 (1988).
	L	Baroja <i>et al.</i> "The Anti-T Cell Monoclonal Antibody 9.3 (Anti-CD28) provides a Helper Signal and Bypasses the Need for Accessory Cells in T-Cell Activation with Immobilized Anti-CD3 and Mitogens," <i>Cellular Immunology</i> <u>120</u> : 205-217 (1989).
	M	Borst <i>et al.</i> "The δ - and ϵ - chains of the human T3/T-cell receptor complex are distinct polypeptides," <i>Nature</i> <u>312</u> : 455-458 (1986).
	N	Ceuppens, J.L. and M.L. Baroja, "Monoclonal Antibodies to the CD5 Antigen Can Provide the Necessary Second Signal for Activation of Isolated Resting T Cells by Solid-Phase-Bound OKT3," <i>The Journal of Immunology</i> <u>137</u> : 1816-1821 (1986).

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MB	O	Damle <i>et al.</i> "Differential Costimulatory Effects of Adhesion Molecules B7, ICAM-1, LFA-3, and VCAM-1 On Resting and Antigen-Primed CD4 + T Lymphocytes," <i>The Journal of Immunology</i> <u>148</u> : 1985-1992 (1992).
	P	Damle <i>et al.</i> "Stimulation Via the CD3 and CD28 Molecules Induces responsiveness To IL-4 in CD4 + CD29 + CD45R- Memory T Lymphocytes," <i>The Journal of Immunology</i> <u>143</u> : 1761-7 (1989)
	Q	Ding, L. <i>et al.</i> , "Activation of CD4 ⁺ T cells by delivery of the B7 costimulatory signal on bystander antigen-presenting cells (trans-costimulation)," <i>European J. of Immunology</i> <u>24</u> : 859-866 (1994).
	R	Hawke <i>et al.</i> "Stimulation of human T cells by sparse antigen captured on immunomagnetic particles " <i>J. of Immunol. Methods</i> <u>155</u> : 41-48 (1992).
	S	Karawajew <i>et al.</i> "A simple and sensitive method to study effects mediated by soluble lymphokines as demonstrated by the interaction of CD4 + and CD8 + cell subsets during T cell activation," <i>The Journal of Immunological Methods</i> <u>173</u> : 27-31 (1994).
	T	Kuiper <i>et al.</i> "Differences in responsiveness to CD3 stimulation between naive and memory CD4 + T cells cannot be overcome by CD28 costimulation," <i>European J. of Immunology</i> <u>24</u> (9): 1956-60 (1994).
	U	Ledbetter <i>et al.</i> "Antibody Binding to CD5 (Tp67) and Tp44 Cell Surface Molecules: Effects on Cyclic Nucleotides, Cytoplasmic Free Calcium, and cAMP-Mediated Suppression," <i>The Journal of Immunology</i> <u>137</u> (10): 3299-3305 (1986).
	V	Lum <i>et al.</i> "Coactivation with anti-CD28 monoclonal antibody enhances anti-CD3 monoclonal antibody-induced proliferation and IL-2 synthesis in T cells from autologous bone marrow transplant recipients," <i>Bone Marrow Transplantation</i> <u>12</u> : 565-571 (1993).
	W	Nijhuis <i>et al.</i> "Activation and expansion of tumour-infiltrating lymphocytes by anti-CD3 and anti-CD28 monoclonal antibodies," <i>Cancer Immunol. Immunotherapy</i> <u>32</u> : 245-50 (1990).
	X	Pai <i>et al.</i> "Cross-linking CD28 leads to activation of 70-kDa S6 kinase," <i>European Journal of Immunology</i> <u>24</u> (10): 2364-2368 (1994).
	Y	Scouten <i>et al.</i> "Reversible Immobilization of Antibodies on Magnetic Beads," <i>Analytical Biochem.</i> <u>205</u> : 313-318 (1992).
	Z	Urdahl <i>et al.</i> "Accessory Cell-derived Costimulatory Signals Regulate T Cell Proliferation," <i>Ann. N.Y. Acad. Sci.</i> <u>636</u> : 33-42 (1991).
8	AA	Van Wauwe <i>et al.</i> "OKT3: A Monoclonal Anti-Human T Lymphocyte Antibody With Potent Mitogenic Properties," <i>The Journal of Immunology</i> <u>124</u> (6): 2708-2713 (1980).

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9/30/2002

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Gruenberg, M.FILING DATE
July 31, 1998GROUP
1644

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MS ↓	BB	Von Fliedner <i>et al.</i> "Production of Tumor Necrosis Factor- α by Naive Or Memory T Lymphocytes Activated via CD28," <i>Cellular Immunology</i> <u>139</u> : 198-207 (1992).
	CC	Weber <i>et al.</i> "Activation Through CD3 Molecule Leads to Clonal Expansion of All Human Peripheral Blood T Lymphocytes: Functional Analysis of Clonally Expanded Cells, <i>The Journal of Immunology</i> <u>135</u> (4): 2337-2342 (1985).

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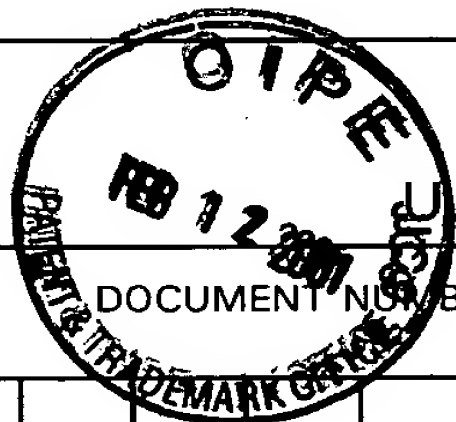


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9/30/2001

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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24731-500E	SERIAL NO. 09/127,138	RECEIVED FEB 20 2001 TECH CENTER 1600/2900
	APPLICANT MICHEAL L. GRUENBERG		
	FILING DATE July 31, 1998	GROUP 1644	



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
M31	A 2 8 8 3 2 0 1	04/99	JP B2 Japan	-	/	x

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

M31	B	Derwent #008306271 WPI Acc. No. 1990-193272/199025 (citing, WO Patent Publication WO90/05541, the parent of Japanese Patent Publication No. JP 2883201, published April 19, 1999).
	C	June et al., "T-Cell Proliferation Involving the CD28 Pathway Is Associated with Cyclosporine-Resistant Interleukin 2 Gene Expression", <i>Molecular and Cell Biology</i> , Dec: 4472-4481 (1987).
	D	Martin et al., "A 44 Kilodalton Cell Surface Homodimer Regulates Interleukin 2 Production By Activated Human T Lymphocytes", <i>J. of Immunol.</i> 136(9): 3282-3287 (1986).
	E	Translation (not certified) of the Claims for the Japanese Patent No. 2883201.
M31	F	Certified English language translation of the Japanese Patent No. 2883201.

EXAMINER

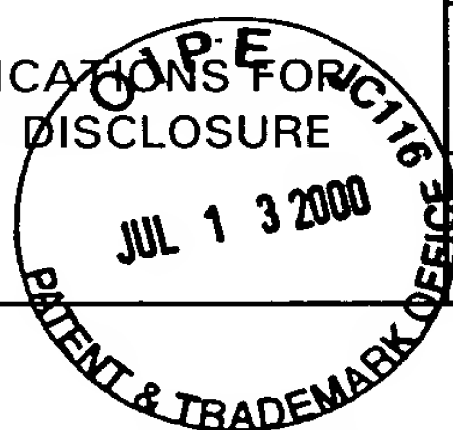
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MB	A	5	1	2	3	9	0	1	06/23/92	Carew	604	5	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MB	B	Nabel <i>et al.</i> , An inducible transcription factor activates expression of human immunodeficiency virus in T cells, Nature, 326:711-3, (1987).

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